

# NOvA Experiment Status

## All Experimenter's Meeting

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# Operations – Summary



## □ BEAM:

- Slip stacking 2+6 continues with lower intensity ( $\sim 200$  kW).
- NuMI Horn off run since Jul 14, 10 pm, continuing.
- The decision: NearDet kept running, FarDet not so important.

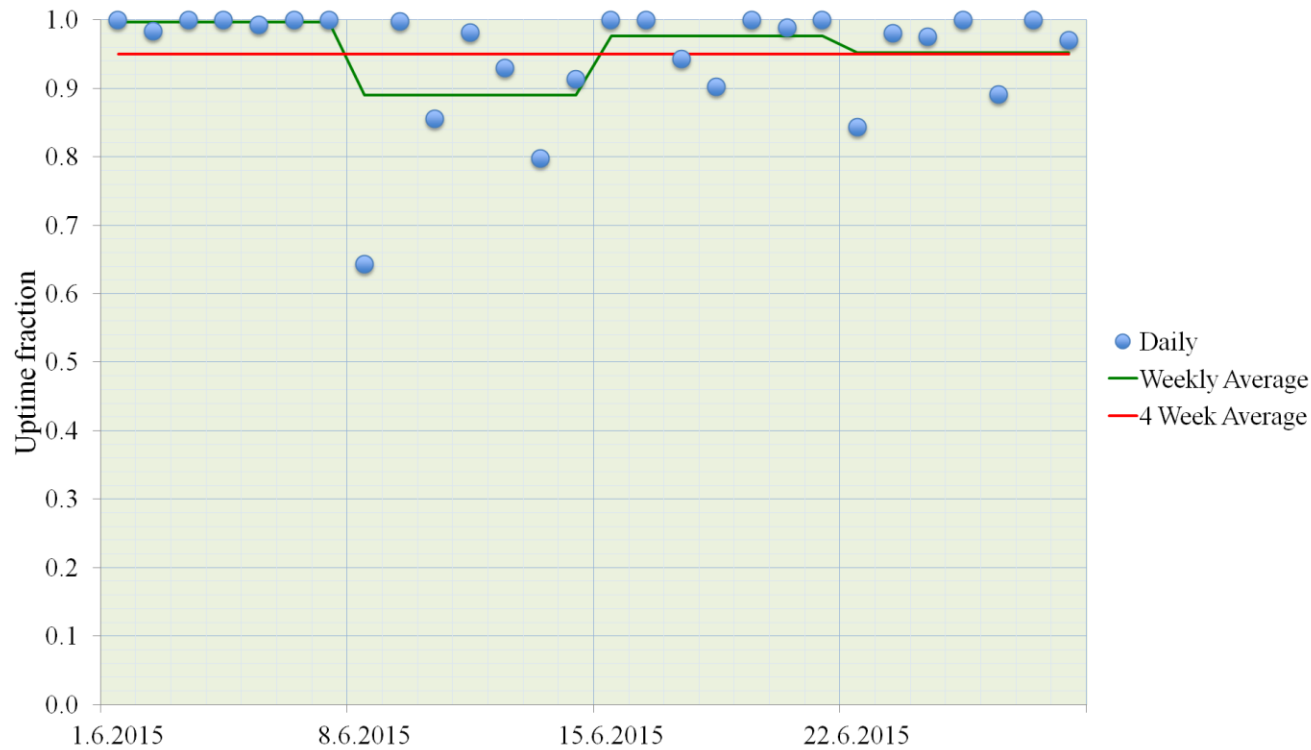
## □ NearDet:

- No issue at all, more than 200 hours w/o issues

## □ FarDet:

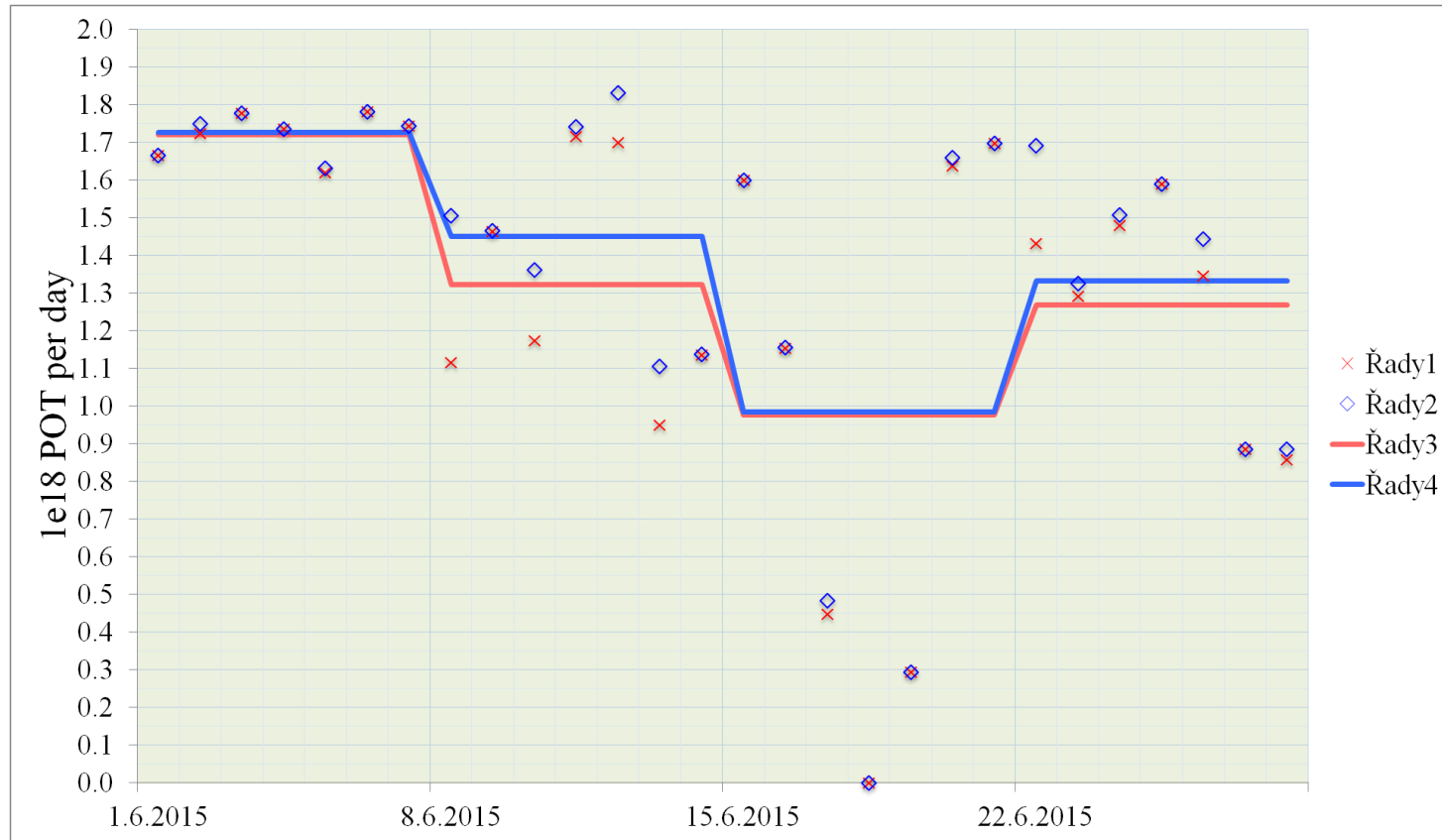
- Good week, of course the beam running in horn-off mode.
- We prioritize tests, if not the case taking data (DDT, exotics).
- A couple of DAQ tests performed last week.
- Only short single DAQ issues last week.

# FD: Data taking Uptime



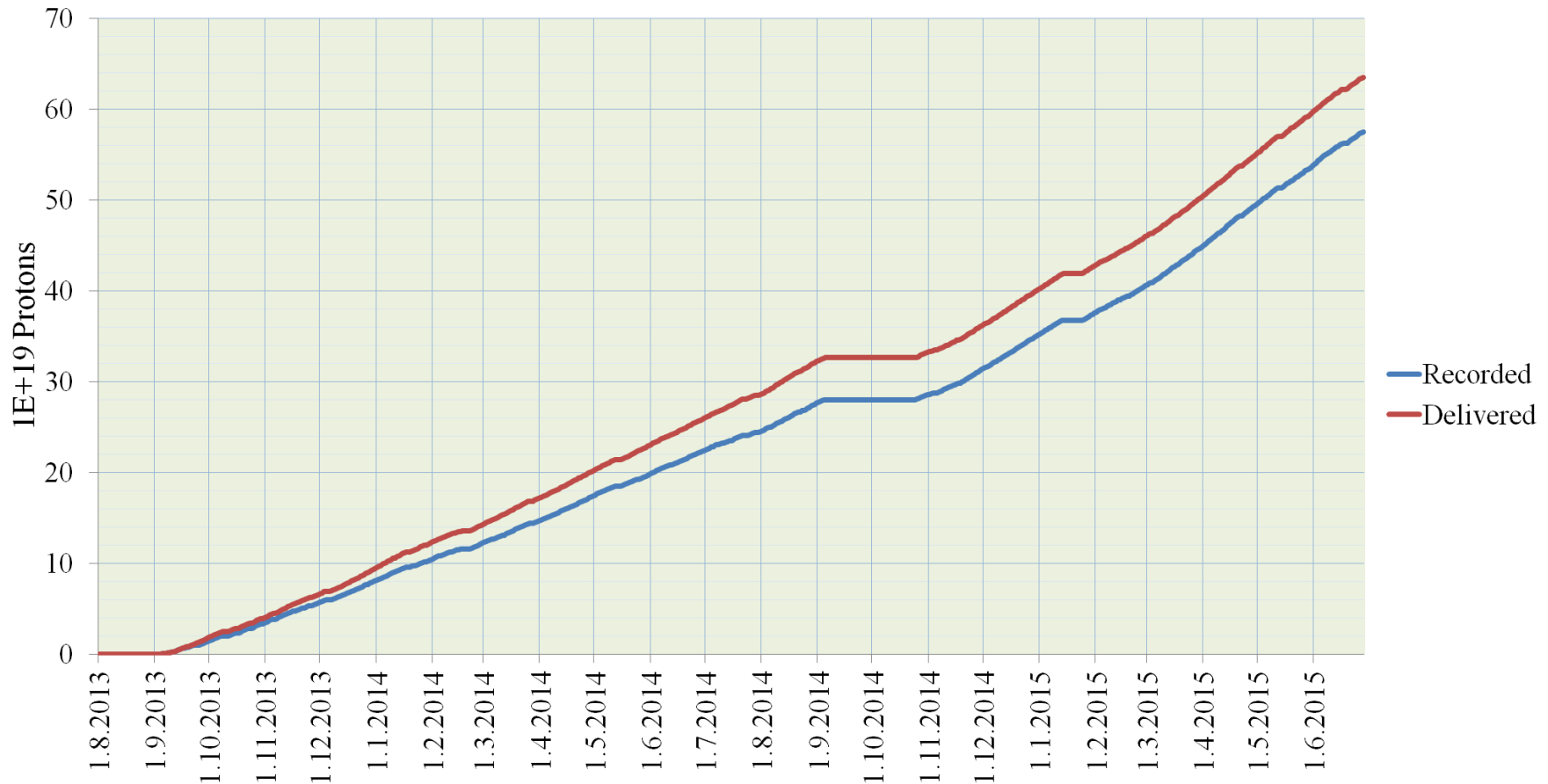
- Last week running uptime efficiency was 95.2%, i.e. 8 hours of down time.
- 5 hours of data downtimes during the performed tests.
- Testing SNEWs triggers with the new DAQ software release(s).
- Testing DCM application start-up performance, looking for a bottleneck why not we may deploy more buffer nodes in the data acquisition.

# FD: POTs delivered/recorded



- Past week efficiency was **95.2%**, (8.88 of 9.33 e18 POTs).
- Down times for the tests needed.
- Lower beam intensities have been delivering since Fri (booster neutrino beam priority)
- Of course all recorded data in the horn-off beam mode.

# FD: Accumulated POTs



- 2013/14: 280/326 e18 POTs (86%) + 2014/15: 294.5/308.3 e18 POTs (95.5%) [247days]
- Including 16.9 e18 POTs horn-off data and 2.6e18 non-nominal horn current data.